

SPECIFICATION AMENDMENTS

Please amend paragraph [0025] as follows:

-- [0025] Weld fixture 100 generally includes a fixture base 102 upon which a sensor package 101 having a sensor base (not shown in FIG. 1) and a sensor cover (also not shown in FIG. 1) can be positioned and located for welding via weld fixture 100. Fixture base 102 can be formed from a material such as copper. In generally fixture base 102 functions a locator, and includes a locator hold 120 for last placement via a welding mechanism (e.g., a laser welding mechanism), which is described in greater detail here. A load bar 110 is generally associated with a spring ~~104~~ ~~194~~, such that load bar 110 provides a specific weight to fixture base 102 in order to assist in maintaining the sensor cover and the sensor base of sensor package 101 parallel to one another upon fixture base 102. --

Please amend paragraph [0026] as follows:

-- [0026] Sensor package 101 is preferably located below a central portion 107 of load bar 110. Spring ~~104~~ ~~194~~ is ~~capped~~ ~~caped~~ by a shouldered cap screw 106. Additionally, an adjustable load foot 108 can be located above the fixture base 102, such that the adjustable load foot 108 applies a pre-determined load with a specific weight to the sensor base in order to maintain the sensor cover and the sensor base securely in place as the sensor base and the sensor cover are welded to one another in order to configure sensor package 101. --

Please amend paragraph [0039] as follows:

-- [0039] Referring now to FIGS. 6-8, it can be seen that pre-load weld fixture apparatus 600 generally includes a stationary pivot block 612, which is attached to a base 602. The stationary pivot block 612 is located adjacent to a one-piece sensor nest 608 for maintaining an object, such as a sensor housing or enclosure, which is be welded utilizing pre-load weld fixture apparatus 600. The nest next 608 is generally located above and upon base 602. Pre-load weld fixture apparatus 600 also includes a pivot arm 604, which is generally associated with a pivot arm insert 610. The pivot arm 604 rotates about a pivot point provided by a pin press component associated with stationary pivot block 612, such that the pivot point is fixed to the stationary pivot block 612 in relation to the object to be welded. The pivot arm 604 is also positioned parallel to the nest next 608. --